

United States Mint, Philadelphia, Penn.,

MELTER AND REFINER'S DEPARTMENT,

17<sup>th</sup> May, 1879.

Sir

I would like to try the improved form of Mr. Outerbidge's apparatus, for catching the fumes of metal, escaping from the melting pot, on Monday next. Without diminishing the full daily melt of silver, - and being ahead of the coiner's demand for Bronze, of which I shall today have \$2000. worth above the delivery of \$2200. - which he will work today, - I can, by stopping the Bronze melting for a few days, have ample opportunity of trying the Apparatus, which must be done by keeping the silver tested in it entirely apart from the rest, to determine loss. I have strong confidence in the principle, & think that the best form of apparatus must result from trial: The amount of bronze, which the coiner can work, will not be diminished. Very respectfully yours

Hon. A. Loudon Snowden  
Superintendent

J. C. Booth  
M & R

NARA RG104, Entry 1, Box 116

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